



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

August 18, 2015

Re: Ringler Energy, LLC
Class B Biosolids Site Authorization
NPDES
Morrow County
4IN00204*AD

Mr. Bruce Bailey
Vice President of Technical Affairs
quasar energy group
5575 Granger Road, Suite 320
Independence, OH 44131

Dear Mr. Bailey:

Ohio EPA received a request on July 20, 2015, from quasar energy group to include the following sites as part of the Ringler Energy, LLC biosolids management program:

| <u>Field ID</u> | <u>Ohio EPA Site #</u> | <u>County</u> | <u>Township</u> |
|-----------------|------------------------|---------------|-----------------|
| MOQ-11-04 | 59-00112 | Morrow | Westfield |
| MOQ-11-05 | 59-00113 | Morrow | Lincoln |

These sites are owned and operated by [REDACTED] Ohio EPA Site 59-00112 is located northwest of the intersection of Westfield-Fulton Road and Showmaker Road. Ohio EPA Site 59-00113 is located north of Waldo-Fulton-Chesterville Road, approximately 0.5 mile east of Reader Road.

A review of these sites was conducted by Ohio EPA. Consideration was given to soil and landscape characteristics, isolation distances from residences, geology and ground water conditions, and the proximity to waterways and wells.

The review indicated that portions of these sites contain hydrologic group D soils. Please refer to the precipitation prohibitions and restrictions for group D soils found in Ohio Administrative Code (OAC) 3745-40-08(B)(2).

These sites are authorized to be included as part of the Ringler Energy, LLC biosolids program. This authorization is subject to conditions contained in both the NPDES permit and OAC 3745-40. Conditions contained in the NPDES permit and OAC 3745-40 may differ. In such cases, the more restrictive conditions from either the NPDES permit or OAC 3745-40 shall govern.

Highlights of these conditions are as follows:

1. Biosolids shall not be applied in buffer zones.
2. In accordance with federal/state rules, biosolids may not be applied within 33 feet of surface waters of the state.
3. Biosolids application shall be timed to avoid periods of excessive wetness to help prevent runoff from a site.

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4. Records for the application of biosolids on these sites shall be maintained in accordance with the requirements found in OAC 3745-40-09(C).

All biosolids beneficially used at these sites shall be injected beneath the surface of the ground or immediately incorporated into the soil. Additional isolation distance from surface waters of the state may need to be provided to account for potential runoff and to ensure that the required thirty-three feet isolation distance is maintained. Biosolids that remain on the surface shall be incorporated within six hours.

If you have any questions, please contact me at (614) 644-2150 or via email at betsy.vanwormer@epa.ohio.gov.

Sincerely,



Betsy P. L. VanWormer, P.E.
Environmental Engineer II
Ohio EPA - Division of Surface Water

Cc: Morrow County Health Department
Morrow County Soil and Water Conservation District
Westfield Township Trustees
Lincoln Township Trustees
Exemption 3

Ec: Cassie Elbin, quasar energy group
Isaac A. Robinson, III, Chief, Ohio EPA/CDO



Class B Biosolids
Site Authorization

Ringler Energy, LLC

Ohio EPA Site Field ID
59-00112 MOQ-11-04

Morrow County
Westfield Township





Class B Biosolids
Site Authorization

Qinger Energy, LLC

| | |
|---------------|-----------|
| Ohio EPA Site | Field ID |
| 59-00113 | MOQ-11-05 |

Morrow County
Lincoln Township

